Algebra III Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

More Practice with Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Exponential Functions HW Period\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Solve each equation for x.

1.  2.  3. 

4.  5.  6. 

7. If you invest $7,500 in an account paying 8.35% compounded continuously, how much money will be in the account at the end of A) 5.5 years? B) 12 years?

8. A promissory note will pay $30,000 at maturity 10 years from now. How much should you be willing to pay for the note if money is worth 9% compounded continuously?

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